

Update: Open Annotation



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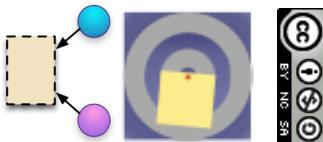
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<http://www.openannotation.org/>

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Books in Browsers, 27th of October 2011, San Francisco

[Scholarly] Communication

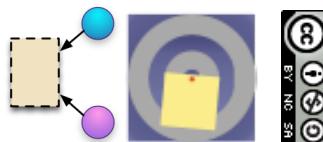
All Communication is increasingly:

- Online
- Open
- Distributed
- Collaborative

We need to ensure that Digital Annotations fall under these headings!

Many readers want to share their experience of reading.

Even a reader doesn't share annotations with others,
she will want to access them from different tools and environments.



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Open Annotation Collaboration

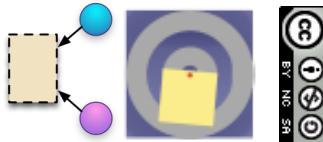
<http://www.openannotation.org/>

Focus on interoperable sharing of annotations

- Web-centric and open, not locked down silos
- Create, consume and interact in different environments
- Build from a simple model for simple cases,
to more detailed for complex scholarly annotation requirements

The Collaboration:

- Los Alamos National Laboratory
- University of Illinois at Urbana-Champaign
- University of Queensland
- University of Maryland
- George Mason University
- ... plus many adopters and partners



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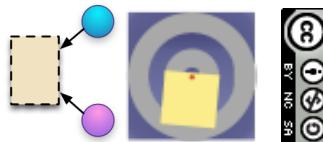
Open Annotation Data Model Update

Design Guidelines:

- Based on the Architecture of the World Wide Web
- ... and on Linked Open Data
- Should be general enough for ease of adoption
- ... and rich enough to cover interesting use cases

Status: Beta, with 9 ongoing funded experiments to inform 1.0

- Emblem Books in Germany
- Modern Australian Literature
- Automated Bioinformatics Text Mining
- Medieval Manuscript Facsimiles
- 17th Century Dutch Letters captured by Pirates (!)
- Video Annotation
- ...



Open Annotation

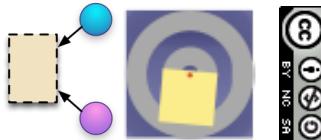
Hardest part: Define what an Annotation is!

- "Aboutness" is key to distinguish from general metadata

A document that describes how one resource is about one or more other resources, or part(s) thereof.

Will briefly describe the data model tomorrow or:

<http://www.openannotation.org/>



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